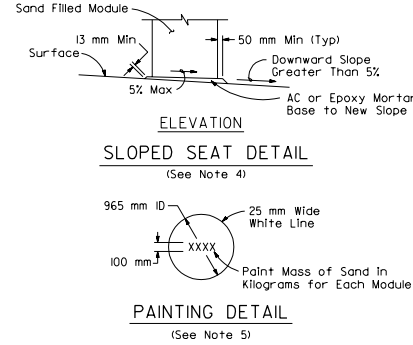
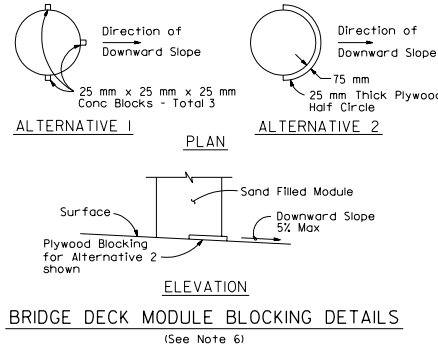
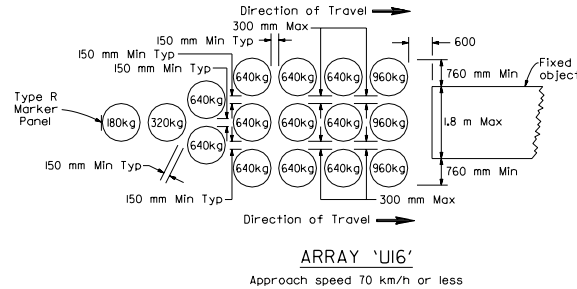
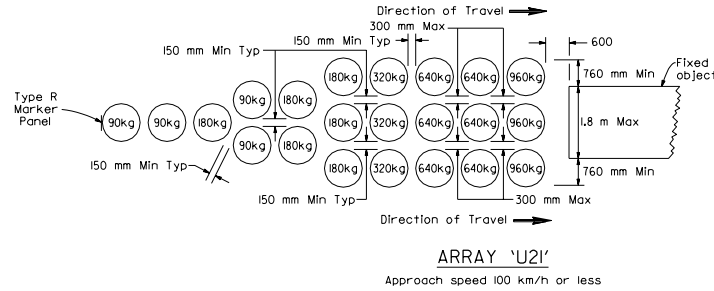




DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER					
July 1, 1999					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

ELLIS K. ALTRATT  
No. 61796  
Exp. 6-30-01  
CIVIL  
STATE OF CALIFORNIA



#### NOTES

1. (xxx) indicates module location and mass of sand in kilograms for each module. Module spacing is based on the greater diameter of the modules.
2. All sand masses are nominal.
3. Each module is to contain amount of sand indicated, supported according to the manufacturer's instructions.
4. Modules shall be placed on asphalt concrete, epoxy mortar or concrete surface. Modules to be placed on surfacing with greater than 5% downward slope shall be seated as shown.
5. Mass of sand and outline of each module shall be painted on the surface at each module location.
6. Module blocking, epoxy to the deck surface, is required for all modules placed on bridge decks. Two acceptable alternatives are shown. Other alternatives recommended by the manufacturer and approved by the Engineer will be accepted.
7. Place the top of the Type R marker panel 25 mm below the module lid.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**CRASH CUSHION,  
SAND FILLED  
(UNIDIRECTIONAL)**

NO SCALE  
ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

**A81B**

1999 STD. PLAN A81B